

SD7161.1/S102246

June 26, 2003

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IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANTS: John F. Klem

SERIAL NO.: Unknown

GROUP NO.

FILED: June 26, 2003

EXAMINER:

FOR: Distributed Bragg Reflectors with Reduced Optical Absorption

Commissioner for Patents
Alexandria, VA 22313-1450

June 26, 2003

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.


The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO - 1449 (Modified).

3. The person making this statement is the attorney or agent who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's or agent's file.

Dated: June 26, 2003

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Information Disclosure Statement

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U. S. Postal Service on the date shown below as Express Mail No. **EV332387142US** in an envelope addressed to the:
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Dated: 6/26/03

Mary Loukota
Mary Loukota

Form PTO-1449 (SNL-Modified) (2-91)
List of Patents and Publications
for Applicant's
Information Disclosure Statement
(use several sheets if necessary)

Atty Docket No: SD7161.1S102246
Serial Number:

APPLICANT: John F. Klem

GROUP: FILING DATE: June 26, 2003

REFERENCE DESIGNATION

Ex'r Init	Document No.	Date	U.S. Patent Documents Name	Class	Class	Sub File Date
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AA	US2002/0150135A1	10/17/02	Naone et al	372/45		4/11/02
AB	US2002/0101894A1	08/01/02	Coldren et al	372/43		08/21/01
AC	US2002/0024989A1	02/28/02	Coldren et al	372/96		08/21/01
AD	US 6,393,038 B1	05/21/02	Raymond et al	372/22		10/4/99
AE	US 6,301,281 B1	10/09/01	Deng et al	372/45		10/9/01
AF						
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Document No.	Date	Foreign Patent Documents Name	Class	Class	Sub Yes	Translation No
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AH						
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AI	Guilhem Almuneau et al, "Improved Electrical and Thermal Properties of InP-AlGaAsSb Bragg Mirrors for Long-Wavelength Vertical-Cavity Lasers", IEEE Photonics Technology Letters, Vol. 12, No. 10 October 2000 pps.1322-1324
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AJ	
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Examiner:

Date Considered: